

**A SUBSTITUTE RESOLUTION BY
CITY UTILITIES COMMITTEE**

04-R-1971

A RESOLUTION AUTHORIZING THE MAYOR OR DESIGNEE TO ISSUE A NOTICE-TO-PROCEED WITH CH2M HILL/WILLIAM-RUSSELL AND JOHNSON, A JOINT VENTURE, FOR FC-7619-03C, ARCHITECTURAL AND ENGINEERING SERVICES FOR SOUTH RIVER UPGRADE OF SOLIDS HANDLING AT HEADWORKS ON BEHALF OF THE DEPARTMENT OF WATERSHED MANAGEMENT IN AN AMOUNT NOT TO EXCEED EIGHTY-FIVE THOUSAND DOLLARS (\$85,000.00). ALL CONTRACTED WORK SHALL BE CHARGED TO AND PAID FROM FUND ACCOUNT AND CENTER NUMBER: 2J28 524001 Q35I18129999 (2004 WATER AND WASTEWATER BOND FUND CONSULTANT/ PROFESSIONAL SERVICES SOUTH RIVER SMALL CAPITAL PROJECTS).

WHEREAS, the City of Atlanta (the "City") did enter into Agreement Number FC-7619-03C, Annual Contract for Architectural and Engineering Services; and

WHEREAS, the Commissioner of the Department of Watershed Management requires Architectural and Engineering Services for South River Upgrade of Solids Handling at Headworks in the amount not to exceed Eighty-Five Thousand Dollars (\$85,000.00); and

WHEREAS, the Commissioner of the Department of Watershed Management and the Chief Procurement Officer for the Department of Procurement have recommended CH2M Hill/Williams-Russell and Johnson, a Joint Venture, to provide Architectural and Engineering Services for South River Upgrade of Solids Handling at Headworks.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF ATLANTA, GEORGIA, that the Mayor be and is hereby authorized to approve a notice-to-proceed with CH2M Hill/Williams-Russell and Johnson, a Joint Venture, for FC-7619-03C, Annual Contract for Architectural and Engineering Services; in the amount not to exceed Eighty-Five Thousand Dollars (\$85,000.00)

BE IT FURTHER RESOLVED, that the Chief Procurement Officer be and is hereby directed to prepare an appropriate agreement for execution by the Mayor to be approved by the City of Atlanta as to form.

BE IT FURTHER RESOLVED, that this notice-to-proceed should not become binding on the City, and the City shall incur no liability upon same until such agreement has been executed by the Mayor and delivered to the contracting party.

BE IT FINALLY RESOLVED, that all services for said notice-to-proceed shall be charged to and paid from fund account and center number: 2J28 524001 Q35I18129999 (2004 WATER AND WASTEWATER BOND FUND CONSULTANT/ PROFESSIONAL SERVICES SOUTH RIVER SMALL CAPITAL PROJECTS).

02/21/05 DOP (ADS)

**DEPARTMENT OF PROCUREMENT
LEGISLATION SUMMARY**

TO: CITY UTILITIES COMMITTEE

**A RESOLUTION BY
CITY UTILITIES COMMITTEE**

A RESOLUTION AUTHORIZING THE MAYOR OR DESIGNEE TO ISSUE A NOTICE-TO-PROCEED WITH CH2M HILL/WILLIAM-RUSSELL AND JOHNSON, A JOINT VENTURE, FOR FC-7619-03C, ARCHITECTURAL AND ENGINEERING SERVICES FOR SOUTH RIVER UPGRADE OF SOLIDS HANDLING AT HEADWORKS ON BEHALF OF THE DEPARTMENT OF WATERSHED MANAGEMENT IN AN AMOUNT NOT TO EXCEED EIGHTY-FIVE THOUSAND DOLLARS (\$85,000.00). ALL CONTRACTED WORK SHALL BE CHARGED TO AND PAID FROM FUND ACCOUNT AND CENTER NUMBER: 2J28 524001 Q35I18129999 (2004 WATER AND WASTEWATER BOND FUND CONSULTANT/ PROFESSIONAL SERVICES SOUTH RIVER SMALL CAPITAL PROJECTS).

**REQUESTING
DEPARTMENT:**

Department of Watershed Management

CONTRACT TYPE:

Professional Services

AWARDEES:

- (1) CH2M Hill/Williams-Russell and Johnson
- (2) Atlanta Services Group
- (3) JP2 (Jacobs, Prad, PBS&J)
- (4) Shaw/ Aim, Joint Venture
- (5) Metcalf & Eddy/Cardozo Engineering, Joint Venture
- (6) Arcadis/Brindley Pieters & Associates, Joint Venture

**SOURCE
SELECTION:**

RFP

PROPOSALS DUE:

January 7, 2004

INVITATIONS MAILED: 146

**PROPOSALS
RECEIVED:**

12

PROPOSERS:

Arcadis/BPA-(Brindley Pieters & Associates) – Joint Venture

Atlanta Architects & Engineers, Joint Venture

Atlanta Services Group, a Joint Venture

Infrastructure Partners-Joint Venture (B & E Jackson/HDR/Malcom Pirnie)

Brown and Caldwell/Deloan Hampton & Associates/Long Engineering Inc. - Joint Venture

CH2M Hill/Williams-Russell and Johnson – Joint Venture

Earthtech/IMCo Joint Venture

HTL - Harrington, Tetra Tech & Lowe-Joint Venture

JP² (Jacobs, Prad, PBS&J) – Joint Venture

Metcalf & Eddy/Cardozo Engineering-Joint Venture

Parsons Brinckerhoff & Khafra-Joint Venture

Shaw Environmental Inc. /AIM Partners, PLC- JV

BACKGROUND:

The scope of work for this project for modifications and replacement of headworks solids handling equipment.

**EVALUATION TEAM
COMPOSITION:**

DPRCA, DWM, DPW, DPCD, OGA, OCC and Risk Management

PROJECT**PARTICIPATION:**CH2M Hill, Inc./Williams-Russell and Johnson, Inc. a JV (15 pts.)

Williams-Russell and Johnson	AABE 32%
C.E.R.M.	AABE 4%
Precision Engineering and Surveying, Inc.	AABE 4%
Desmear Systems, Inc.	AABE 3%
Cheeks/Hornbein & Associates	AABE 4%
Smith Real Estate Services, Inc.	FBE 4%
CSA Central, Inc.	HBE 3%
Eagle Environmental Group	FBE 2%
Neil Engineering	FBE 2%
RCS Enterprises, Inc.	FBE 2%
D. Clark Harris	FBE 2%
PEQ	FBE 3%
Clarification and Mediation	FBE 3%
Participation Total	68%



SHIRLEY FRANKLIN
MAYOR

CITY OF ATLANTA
55 TRINITY AVENUE., SW, SUITE 5400, SOUTH BLDG.
ATLANTA, GEORGIA 30303-0324
OFFICE (404) 330-6081
FAX (404) 658-7194

DEPARTMENT OF
WATERSHED MANAGEMENT
ROBERT J. HUNTER
Commissioner

February 18, 2005

TO: Adam L. Smith, Chief Procurement Officer
Department of Procurement

FROM: Robert J. Hunter, Commissioner
Department of Watershed Management

Robert J. Hunter

RE: **LEGISLATIVE REQUEST**
TASK ORDER Under FC-7619-03C
South River Upgrade of Solids Handling at Headworks
Contractor: CH2M Hill/Williams-Russell and Johnson, JV

CITY OF ATLANTA
DEPT. OF PROCUREMENT
2005 FEB 21 PM 1:19

Please prepare the appropriate legislation (Cycle 6) for the above reference services. We anticipate services in an amount not to exceed **\$85,000.00**. Please find attached the scope of services and Requisition No. **Q35I-5001**. The costs shall be charged to Fund, Account and Center No. **2J28-524001-Q35I18129999**.

If you have any questions concerning this matter, please feel free to contact Sabrina D. Watts, Watershed Manager, at (404) 330-6955 or George Barnes, Deputy Commissioner, at (404) 330-6708.

Your assistance in this matter is requested and appreciated.

/gjc

c: Sheila Pierce, DWM
Benjamin Kuku, DWM
George Barnes, DWM
Sabrina D. Watts, DWM
Cathy Martin, DOP
Paul Kwaw, DF
Maisha Land, DWM
Gwendolyn J. Carswell, DWM
File



CH2MHILL /



williams-russell and johnson, inc.
engineers • architects • planners

CH2M HILL

115 Perimeter Center Place NE

Suite 700

Atlanta, GA 30346-1278

Tel 770.604.9095

Fax 770.604.9183

February 17, 2005

Mr. John D. Waddington
South River WRC
955 South River Industrial Boulevard
Atlanta, GA 30315

Subject: Proposal to Provide Professional Engineering Services for the
South River WRC - Headworks Modifications
Joint Venture Task Order No. 8

Dear Mr. Waddington:

The CH2M HILL and Williams Russell Johnson (WRJ) Joint Venture is pleased to provide this proposal to provide professional engineering services in conjunction with the design of headworks improvements at the South River WRC. The headworks improvements consist of replacement of existing bar and drum screenings and grit screw conveyors with new belt conveyors.

Task 1 - Project Management

The CH2M HILL project manager will direct the activities of the project team and resolve technical, schedule, staffing, and cost issues. The City's project manager will be provided regular updates of the status of the work.

The CH2M HILL project manager will prepare and submit separate monthly invoices. The monthly invoice will be in a format to be approved by the City's project manager and include standard backup of direct expenses (defined as CH2M HILL's Billing Transaction Register and copies of subconsultant invoices, if any).

Task 2 - Preliminary Design

CH2M HILL/WRJ will prepare a Technical Memorandum (TM), for review by the City, covering the planned work at the headworks. The TM will consist of: (1) a brief project narrative; (2) preliminary drawings (equipment arrangement and process instrumentation and control); and, (3) equipment data sheets. Following review and approval by the City, the TM will be the basis for preparation of the final design drawings and specifications.

Task 3 - Final Design

CH2M HILL/WRJ will prepare engineering drawings and technical and legal specifications, as customarily made available, for bidding and construction of the project. Drawings will be delivered in AutoCAD format using CH2M HILL/WRJ's standard file naming, layering, font, legend, standards, etc. Review and final sets will be half-size (11" x 17").

The General Conditions, Bonds, Contract and Insurance Requirements will be based on City of Atlanta standard documents. Other Division 0 specifications including the Invitation to Bid, Instructions to Bidders, Proposal Form, and Supplementary Conditions will be based on CH2M HILL/WRJ's standard documents. Division 1 through Division 16 technical specifications will also be developed from CH2M

Mr. John D. Waddington
Page 2
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HILL/WRJ's standard masters and utilizing previous City of Atlanta projects as guide documents as appropriate.

Task 4 – Design Review Workshops

Workshops will be held with City staff to review the design at the conclusion of Task 2, Preliminary Design and Task 3, Final Design.

Workshops will be held at the South River WRC unless otherwise mutually agreed. Workshop documents will be submitted to the City a minimum of one week in advance.

Task 5 – Quality Assurance Reviews

CH2M HILL/WRJ will perform appropriate quality control reviews as the work progresses.

Task 6 – Construction Cost Opinions

CH2M HILL/WRJ will prepare a budget level estimate of construction cost at the completion of preliminary design. This estimate will be updated at the completion of the design.

Assumptions

The following assumptions were made in developing the scope of work and associated cost of services.

Design Phase

1. The design work on this project will be completed during 2005.
2. The design will be based on the federal, state, and local codes and standards in effect at the start of the project.
3. The design documents will be prepared for a single construction contract.
4. No geotechnical or surveying services will be required.
5. No new roadway work is required.
6. Sedimentation and Erosion control drawings will not be provided.
7. No new buildings will be required. No modification to existing buildings will be required to bring them into compliance with current NFPA or building code requirements.
8. Existing vegetation will be maintained on site.
9. Modifications to the existing electrical service or plant computer system will not be required.
10. An NPDES construction stormwater discharge permit will not be required for this project.
11. Building permits and EPD approvals of the work will, if required, be obtained by the City.
12. Five copies of the Contract Documents, consisting of legal and technical specifications and half-size drawings, will be provided to the City for their review and use in obtaining necessary project approvals.

Mr. John D. Waddington
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February 17, 2005

Schedule

CH2M HILL/WRJ proposes to complete design services within four (4) months of receipt of notice to proceed.

Compensation

The City will compensate CH2M HILL/WRJ for the scope of services presented herein on a per diem basis with a not to exceed cost of \$85,000. Work will be performed in accordance with the terms and conditions of the agreement between the City of Atlanta and CH2M HILL/WRJ, Inc. - a Joint Venture executed May 2004 (FC-7619-03).

A preliminary list of drawings for the South River WRC project is provided as Attachment A. The organization chart listing key staff proposed for this project is provided as Attachment B. The labor rates that are the basis of this proposal are provided in Attachment C.

Thank you for the opportunity to submit this proposal for engineering services. Do not hesitate to call with questions or to request additional information.

Sincerely,

CH2M HILL/WRJ



Gerri Dickerson, P.E.
Program Manager



Frederick Artis
Deputy Program Manager

cc: Angela Roberts /CH2M HILL
Terry Moy /CH2M HILL

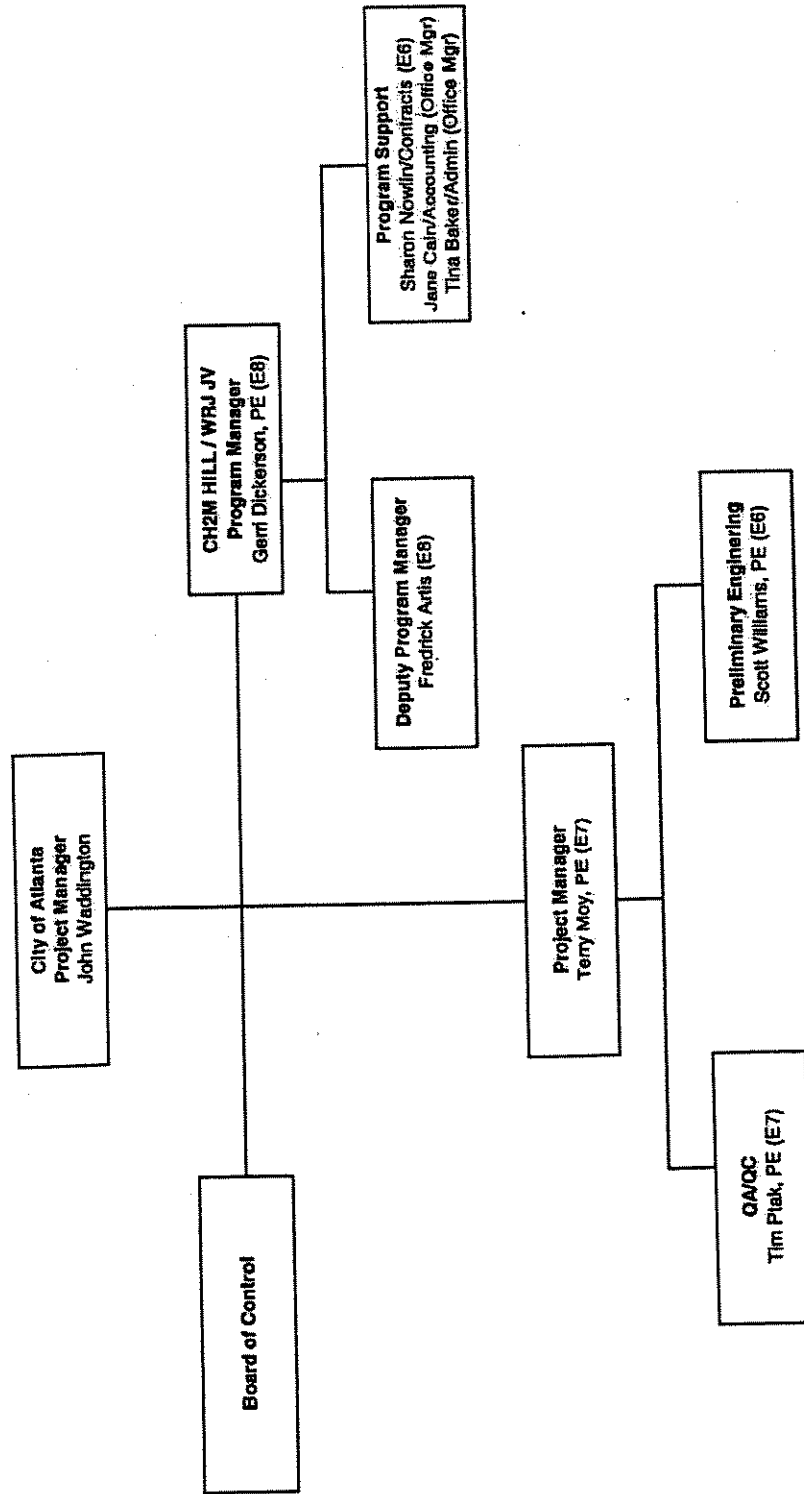
ATTACHMENT C
CITY OF ATLANTA--South River WRC Headworks Modifications
TASK ORDER UNDER CONTRACT FC-7619-04C

HOURLY BILLING RATES FOR CH2M HILL/WRJ

CLASSIFICATION	PROPOSED HOURLY RATES THIS CONTRACT - OFFICE			PROPOSED HOURLY RATES THIS CONTRACT - FIELD		
	June 1, 2004 to May 31, 2005	June 1, 2005 to May 31, 2006	June 1, 2006 to May 31, 2007	June 1, 2004 to May 31, 2005	June 1, 2005 to May 31, 2006	June 1, 2006 to May 31, 2007
Engineer 8	\$174.74	\$174.74	\$181.73	\$159.42	\$159.42	\$165.80
Engineer 7	\$150.14	\$150.14	\$156.15	\$137.01	\$137.01	\$142.49
Engineer 6	\$123.11	\$123.11	\$128.03	\$111.40	\$111.40	\$115.86
Engineer 5	\$100.13	\$100.13	\$104.14	\$91.27	\$91.27	\$94.92
Engineer 4	\$83.46	\$83.46	\$86.80	\$78.51	\$78.51	\$81.65
Engineer 3	\$71.79	\$71.79	\$74.66	\$66.23	\$66.23	\$68.88
Designer 4	\$92.22	\$92.22	\$95.91	\$83.71	\$83.71	\$87.06
Designer 3	\$76.98	\$76.98	\$80.06	\$70.05	\$70.05	\$72.85
Drafting Supervisor	\$87.87	\$87.87	\$91.38	\$80.31	\$80.31	\$83.52
Designer 2	\$67.17	\$67.17	\$69.86	\$61.11	\$61.11	\$63.55
Construction Manager				\$115.10	\$115.10	\$119.70
Resident Engineer				\$89.06	\$89.06	\$92.62
Field Engineer				\$65.51	\$65.51	\$68.13
Office services	\$55.96	\$55.96	\$58.20	\$48.90	\$48.90	\$50.86

June 2006 rates calculated using 2004 rates + 4% labor escalation.

Attachment B - JV Project Team Organization (a)
South River WRC Headworks Modifications



(a) Chart includes key project team members only.

A RESOLUTION BY

CITY UTILITIES COMMITTEE

04-*12*-1971

A RESOLUTION AUTHORIZING THE MAYOR OR HER DESIGNEE TO ISSUE A NOTICE TO PROCEED WITH CH2M HILL/ WRJ, JV FOR FC 7619-03C, FOR SOUTH RIVER UPGRADE OF SOLIDS HANDLING AT HEADWORKS, ON BEHALF OF THE DEPARTMENT OF WATERSHED MANAGEMENT IN AN AMOUNT NOT TO EXCEED NO DOLLARS AND NO CENTS (\$000.00). ALL CONTRACTED WORK SHALL BE CHARGED TO AND PAID FROM FUND ACCOUNT AND CENTER NUMBER 2J28 524001 Q35I18099999.

WHEREAS, the City of Atlanta (the "City") did enter into Agreement Number FC 7619-03C, Annual Contract for Architectural and Engineering Services; and

WHEREAS, the Commissioner of the Department of Watershed Management requires the South River Upgrade of Solids Handling at Headworks services in the amount not to exceed No Dollars and No Cents (\$000.00); and

WHEREAS, the Commissioner of the Department of Watershed Management requires Architectural and Engineering Services for South River Upgrade of Solids Handling at Headworks in the amount not to exceed No Dollars and No Cents (\$000.00); and

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF ATLANTA, GEORGIA, that the Mayor be and is hereby authorized to issue a Notice To Proceed with CH2M Hill/ WRJ, JV, for FC 7619-03C, for South River Upgrade of Solids Handling at Headworks, based on unit prices in an amount not to exceed No Dollars and No Cents dollars (\$000.00).

BE IT FURTHER RESOLVED, that the Chief Procurement Officer be and is hereby directed to prepare an appropriate agreement for execution by the Mayor to be approved by the City Attorney as to form.

BE IT FURTHER RESOLVED, that this agreement shall not become binding on the City, and the City shall incur no liability upon same until such contract has been executed by the Mayor and delivered to the contracting party.

BE IT FINALLY RESOLVED, that all services for said contracted work shall be charged to and paid from fund account and center number 2J28 524001 Q35I18099999.

LEGISLATIVE SUMMARY

TO: CITY UTILITIES COMMITTEE

CAPTION:

A RESOLUTION AUTHORIZING THE MAYOR OR HER DESIGNEE TO ISSUE A NOTICE TO PROCEED WITH CH2M HILL/ WRJ, JV FOR FC 7619-03C, FOR SOUTH RIVER UPGRADE OF SOLIDS HANDLING AT HEADWORKS, ON BEHALF OF THE DEPARTMENT OF WATERSHED MANAGEMENT IN AN AMOUNT NOT TO EXCEED _____ DOLLARS (\$00.00). ALL CONTRACTED WORK SHALL BE CHARGED TO AND PAID FROM FUND ACCOUNT AND CENTER NUMBER 2J28 524001 Q35I18099999.

Council Meeting Date: November 1, 2004

Legislation Title: FC 7619-03C, South River Upgrade of Solids Handling at Headworks

Requesting Dept.: Department of Watershed Management

Contract Type: ARCHITECTURAL AND ENGINEERING SERVICES

Source Selection: Sealed Proposals

Bids Due: _____

Estimated Value: _____

Background:
MODIFICATIONS AND REPLACEMENT OF HEADWORKS SOLIDS HANDLING EQUIPMENT.

Fund Account Center: 2J28 524001 Q35I18099999

Prepared By: Sabrina Watts

Contact Number: (404) 330-6955

TRANSMITTAL FORM FOR LEGISLATION

TO: MAYOR'S OFFICE

ATTN: GREG PRIDGEON

Commissioner's Signature:


Adam L. Smith

Originating Department: Department of Watershed Management

Contact Person: Sabrina Watts Ext 6955

Committee(s) of Purview: City Utilities Committee

Council Deadline: October 11, 2004

Committee Meeting Dates: October 26 -27, 2004

Full Council Date: November 1, 2004

CAPTION

A RESOLUTION AUTHORIZING THE MAYOR OR HER DESIGNEE TO ISSUE A NOTICE TO PROCEED WITH CH2M HILL/ WRJ, JV FOR FC 7619-03C, FOR SOUTH RIVER UPGRADE OF SOLIDS HANDLING AT HEADWORKS, ON BEHALF OF THE DEPARTMENT OF WATERSHED MANAGEMENT IN AN AMOUNT NOT TO EXCEED _____ DOLLARS (\$00.00). ALL CONTRACTED WORK SHALL BE CHARGED TO AND PAID FROM FUND ACCOUNT AND CENTER NUMBER 2J28 524001 Q35I18099999.

BACKGROUND

THE SCOPE OF WORK FOR THIS PROJECT IS TO MODIFICATIONS AND REPLACEMENT OF HEADWORKS SOLIDS HANDLING EQUIPMENT..

FINANCIAL IMPACT (if any) \$ _____

Mayor's Staff Only

+++++
Received by Mayor's Office: 10.21.04 DP Reviewed by: _____
(date) (initials) (date)

Submitted to Council: _____
(date)

Action by Committee: _____ Approved _____ Adversed _____ Held _____ Amended
_____ Substitute _____ Referred _____ Other

10/18/04